



TECHNICAL SERVICE BULLETIN

3.5L EcoBoost - Various Warning Indicators/Lack Of Power - DTCs P0107, P0108 And/Or P0109

19-2212

02 July 2019

This bulletin supersedes 19-2183. Reason for update: Incorrect Procedure

Model:

Ford 2018-2019 Explorer
2018-2019 Flex
2018-2019 Taurus
Lincoln 2018-2019 MKT

Summary

This article supersedes TSB 19-2183 to update the Service Procedure.

Issue: Some 2018-2019 Explorer/Flex/Taurus/MKT vehicles equipped with a 3.5L EcoBoost engine may exhibit an illuminated malfunction indicator lamp (MIL), powertrain malfunction (wrench) lamp, Service AdvanceTrac message, Hill Start Assist Not Available message, and/or lack of power with diagnostic trouble codes (DTCs) P0107, P0108 and/or P0109 present. This may be due to a faulty manifold absolute pressure and temperature (MAPT) sensor. To correct the condition, follow the Service Procedure to replace the MAPT sensor.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2018-2019 Explorer/Flex/Taurus/MKT
- 3.5L EcoBoost engine
- Illuminated MIL with P0107, P0108 and/or P0109, powertrain malfunction (wrench) lamp, Service AdvanceTrac message, Hill Start Assist Not Available message, and/or lack of power

Parts

Part Number	Description	Quantity
AA5Z-9F479-E	Manifold Absolute Pressure And Temperature Sensor	1

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2018-2019 Explorer 3.5L EcoBoost: Retrieve DTCs And Replace The MAPT Sensor (Do Not Use With Any Other Labor Operations)	192212A	0.3 Hrs.
2018-2019 Taurus 3.5L EcoBoost: Retrieve DTCs And Replace The MAPT Sensor (Do Not Use With Any Other Labor Operations)	192212B	0.3 Hrs.
2018-2019 MKT 3.5L EcoBoost: Retrieve DTCs And Replace The MAPT Sensor (Do Not Use With Any Other Labor Operations)	192212C	0.3 Hrs.

2018-2019 Flex 3.5L EcoBoost: Retrieve DTCs And Replace The MAPT Sensor (Do Not Use With Any Other Labor Operations)	192212D	0.3 Hrs.
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Repair/Claim Coding

Causal Part:	9F479
Condition Code:	42

Service Procedure

1. Replace the MAPT sensor. Refer to Workshop Manual (WSM), Section 303-14.

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